CLAIMS

What is claimed is:

SUB B2

1. A computer program embodied on a computer readable medium for developing component based software capable of handling tasks, comprising:

a data component that stores, retrieves and manipulates data utilizing a plurality of functions; and

a client component including:

an adapter component that transmits and receives data to/from the data component,

a business component that serves as a data cache and includes logic for manipulating the data, and

a controller component adapted to handle events generated by a user utilizing the business component to cache data and the adapter component to ultimately persist data to a data repository,

wherein the client component is adapted for allowing a user to define tasks that achieve a goal upon completion, allowing the user to input rules which dictate which of the tasks should be selected based on predetermined events, receiving at least one event, and outputting the task which is selected based on the received event in accordance with the rules.

SUB D2

2. The computer program as set forth in claim 1, wherein the client component is further adapted for indicating which tasks are complete.

3. The computer program as set forth in claim 1, wherein the received event is provided from an event queue.

Sub A1

4. The computer program as set forth in claim 3, wherein the event queue is populated with events from other components of a system. what's the system?

5. The computer program as set forth in claim 3, wherein the event queue is populated with events from other applications. what are these? hardware? software?

SUB D47

6. The computer program as set forth in claim 1, wherein the goal is insurance related.

7. The computer program as set forth in claim 1, wherein the outputted tasks are provided to a task assistant.

SUB B3

8. A computer program embodied on a computer readable medium for creating a component based architecture capable of handling tasks, comprising:

a user interface form code segment adapted for collecting data from a user input;

a business object code segment adapted for caching data;

an adapter code segment adapted for transmitting data to a server; and

a controller component code segment adapted for handling events generated by the user interacting with the user interface code segment, providing validation within a logic unit of work, containing logic to interact with the business component, creating one or more business objects, interacting with the adapter component to add, retrieve, modify,

or delete business objects, and providing dirty flag processing to notify a user of change processing;

wherein the computer program is adapted for allowing a user to define tasks that achieve a goal upon completion, allowing the user to input rules which dictate which of the tasks should be selected based on predetermined events, receiving at least one event, and outputting the task which is selected based on the received event in accordance with the rules.

SUB D6?

9. The computer program as set forth in claim 8, wherein the computer program is further adapted for indicating which tasks are complete.

10. The computer program as set forth in claim 8, wherein the received event is provided from an event queue.

Sub A2

11. The computer program as set forth in claim 10, wherein the event queue is populated with events from other components of a system. ?

12. The computer program as set forth in claim 10, wherein the event queue is populated with events from other applications. ?

SUB D8?

13. The computer program as set forth in claim 8, wherein the goal is insurance related.

14. The computer program as set forth in claim 8, wherein the outputted tasks are provided to a task assistant.

SUB B4?

15. A computer program embodied on a computer readable medium for creating a component based architecture for allowing communication between a plurality of clients and a server in order to handle tasks, comprising:

one or more client components included with each client, each client component of each client adapted for communicating and manipulating data with a first data type, wherein the client component is adapted for allowing a user to define tasks that achieve a goal upon completion, allowing the user to input rules which dictate which of the tasks should be selected based on predetermined events, receiving at least one event, and outputting the task which is selected based on the received event in accordance with the rules;

one or more server components adapted for communicating and manipulating data with a second data type; and

one or more adapter components included with each client for translating data from the one or more client components to the second data type when communicating data from the client to the server and further translating data from the one or more server components to the first data type when communicating data from the server to the client.

SUB D17

16. The computer program as set forth in claim 15, wherein the client components are further adapted for indicating which tasks are complete.

17. The computer program as set forth in claim 15, wherein the received event is provided from an event queue.

Sub A31

18. The computer program as set forth in claim 17, wherein the event queue is populated with events from other components of a system. 112

19. The computer program as set forth in claim 17, wherein the event queue is populated with events from other applications. 112

SUB D12

20. The computer program as set forth in claim 15, wherein the goal is insurance related.

21. The computer program as set forth in claim 15, wherein the outputted tasks are provided to a task assistant.

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